Google

Web Images Groups News Froogle Local more »

"semantics of conceptual graphs"

Search

Advanced Search Preferences

Web

Results 1 - 10 of about 110 for "semantics of conceptual graphs". (0.25 seconds)

Semantics of conceptual graphs

Semantics of conceptual graphs. Full text, Full text available on the Publisher site Publisher Site · pdf format Pdf (595 KB) ... portal.acm.org/citation.cfm?id=982175 - Similar pages

Old CG Standard

This dpANS specifies the syntax and semantics of conceptual graphs (CGs) and their representation as machine-readable character strings in the conceptual ... www.jfsowa.com/cg/cgdpansw.htm - 153k - Aug 4, 2005 - Cached - Similar pages

JFS Biography

"Semantics of conceptual graphs," Proceedings of the 17th Annual Meeting of the Association for Computational Linguistics, pp. 39-44, 1979. ... www.jfsowa.com/direct/jfsbio.htm - 14k - Cached - Similar pages

CiteULike: Semantics of conceptual graphs

Semantics of conceptual graphs. Authors. Sowa JF. Online Article. ACM: View article online. Note: You or your institution must have access rights to this ... www.citeulike.org/user/arthit/article/75788 - 15k - Cached - Similar pages

[PDF] Semantics of Conceptual Graphs

File Format: PDF/Adobe Acrobat - View as HTML

Semantics of Conceptual Graphs. John F. Sowa. IBM Systems Research Institute.

205 East 42nd Street. New York, NY 10017. ABSTRACT: ...

www.aclweb.org/anthology/P79-1010 - Similar pages

[PDF] www.aclweb.org/anthology/P79-1010.pdf File Format: PDF/Adobe Acrobat - View as HTML Similar pages

Home Page of Dr. Tru Hoang Cao

However, classical semantics of conceptual graphs cannot deal with intrinsically vague generalized quantifiers like few, many, or most, which represent ... www.dit.hcmut.edu.vn/~tru/ABSTRACT/cgmww_2003.html - 2k - Cached - Similar pages

pocj Fuzzy Conceptual Graphs

File Format: Microsoft Word 2000 - View as HTML

In the semantic aspect, Sowa [3] gave two formal semantics of conceptual graphs.

One is the first-order predicate logic semantics defined through the ...

www.dit.hcmut.edu.vn/~tru/ KB-SYSTEMS/cg introduction.doc - Similar pages

[PDF] 8th International Conference on Conceptual Structures: Logical ...

File Format: PDF/Adobe Acrobat - View as HTML

Formal semantics of conceptual graphs:. GW M. INEAU. : The extensional semantics

of the conceptual graph formalism. P. K. OCURA ...

www.aifb.uni-karlsruhe.de/WBS/ gst/papers/2000/ConferenceReportICCS00.pdf - Similar pages

ICCS Conference Venue

... in the sense of modern mathematics, while the semantics of conceptual graphs are primarily logical in the sense of Peirce's late philosophy. ...

www.cs.uah.edu/~delugach/ CG/ICCS04/ICCS04-Web/workshops.html - 10k - Cached - Similar pages

G000000008 C PResult Page: 1 2 3 4 5 6 7 8 Next

C Geogle Desktop Search ⊘ • Ø Ø 9:30 AM

"Free! Instantly find your email, files, media and web history. Download now.

"semantics of conceptual graphs" Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

©2005 Google

WEST Search History

Hide Items Restore Clear Cancel

DATE: Friday, August 05, 2005

| Hide? Set Name Query | | | | | |
|----------------------|-------|--|-----|--|--|
| | DB=US | SPT; PLUR=YES; OP=OR | | | |
| | L7 | mean and (us-5802508-a) | 1 | | |
| | L6 | (creating or create) and (us-6246977-b1 or us-5251129-a) | 2 | | |
| | L5 | L4 | 0 | | |
| | DB=EP | PAB; PLUR=YES; OP=OR | | | |
| | L4 | us-6246977-b1 or us-5251129-a | , 0 | | |
| | L3 | (creating or create) and (us-6246977-b1 or us-5251129-a) | 0 | | |
| | L2 | ep-962873-a1 | 1 | | |
| | L1 | ep0962873a1 | 0 | | |

END OF SEARCH HISTORY

WEST Search History

| Hide Items | | |
|------------|--|--|
| | | |
| | | |
| | | |
| | | |

DATE: Friday, August 05, 2005

| Hide? | Hit Count | | |
|-------|-----------|--------------|-----------|
| | DB=EP | PAB; PLUR=YE | ES; OP=OR |
| | L2 | ep-962873-a | 1 |
| | L1 | ep0962873a1 | 0 |

END OF SEARCH HISTORY

Google

Web Images Groups News Froogle Local more »

+"~encoding ~knowledge" +"~semantic ~conc

Search

Advanced Search Preferences

Web Results 1 - 8 of about 9 for +"~encoding ~knowledge" +"~semantic ~concepts" +~multimedia. (0.22 s

Tip: Try removing quotes from your search to get more results.

United States Patent Application: 0020107827

A method and apparatus for encoding knowledge using a multimedia network.

A multimedia network represents semantic concepts and their relations using ...

appft1.uspto.gov/netacgi/nph-Parser?Sect1=PTO2& Sect2=HITOFF&u=%2Fnetahtml%2FPTO%2Fsearchadv.html... - 54k - Cached - Similar pages

[PDF] Graphic Representation and Visualisation as Modelling Support for ...

File Format: PDF/Adobe Acrobat

These rules are perceived as **semantic concepts**, which, ... **Encoding knowledge** in any formal system is a challenge (Hobbs & Moore, 1985). ... www.diva-portal.org/diva/getDocument?urn nbn se uu diva-3812-1 fulltext.pdf - Similar pages

The role of frame-based representation in reasoning

11 Hendrix, GG Encoding knowledge in partitioned networks. ... Putting innovation to work: adoption strategies for multimedia communication systems ... portal.acm.org/citation.cfm?id=4285 - Similar pages

The role of frame-based representation in reasoning

11 Hendrix, GG Encoding knowledge in partitioned networks. ... Hassan Gomaa, A knowledge-based method for inferring semantic concepts from visual models of ... portal.acm.org/citation.cfm?id=4284.4285 - Similar pages

[PS] Applying semantic concepts to analysing media and modalities Keith ...

File Format: Adobe PostScript - View as Text

Using semantic concepts to predict cognitive properties of representations turns ... Hendrix, G. (1979) Encoding knowledge in partitioned networks. In NV ... cogprints.org/822/00/inder.ps - Similar pages

[PS] A cognitive theory of graphical and linguistic reasoning: logic ...

File Format: Adobe PostScript - View as Text

Encoding knowledge in partitioned networks. In Findler, NV (Ed.) Asso-ciative ... I. and Inder, R. [forthcoming] Applying semantic concepts to the media ... cogprints.org/821/00/ctg.ps - Similar pages

[PDF] UNIFYING COMPUTING AND COGNITION: THE SP THEORY AND ITS ...

File Format: PDF/Adobe Acrobat - View as HTML

Page 1. UNIFYING COMPUTING AND COGNITION: THE SP THEORY AND ITS APPLICATIONS J Gerard Wolff 1 August 18, 2004 DRAFT 1 Dr JG Wolff, CognitionResearch.org.uk. ... cognitionresearch.org.uk/ books/sp_book/book_august_2004.pdf - Supplemental Result - Similar pages

[PDF] arXiv:cs.Al/0401009 v1 13 Jan 2004

File Format: PDF/Adobe Acrobat - View as HTML

Page 1. arXiv:cs.Al/0401009 v1 13 Jan 2004 UNIFYING COMPUTING AND COGNITION: THE

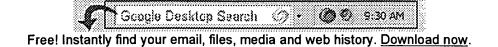
SP THEORY AND ITS APPLICATIONS J Gerard Wolff 1 January 13, 2004 DRAFT ...

sinc.ru/library/ Unifying%20computing%20and%20cognition/0401009.pdf - Supplemental Result - Similar pages

In order to show you the most relevant results, we have omitted some entries very similar to

the 8 already displayed.

If you like, you can repeat the search with the omitted results included.



+"~encoding ~knowledge" +"~semai Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

©2005 Google

Web <u>News</u> Froogle Local more » Images Groups

+"~encoding ~knowledge" +"~semantic ~conc

Search

Advanced Search **Preferences**

Web

Results 1 - 8 of about 10 for +"~encoding ~knowledge" +"~semantic ~concepts". (0.21 seconds)

United States Patent Application: 0020107827

A method and apparatus for encoding knowledge using a multimedia network. A multimedia network represents semantic concepts and their relations using ... appft1.uspto.gov/netacgi/nph-Parser?Sect1=PTO2& Sect2=HITOFF&u=%2Fnetahtml%2FPTO%2Fsearchadv.html... - 54k - Cached - Similar pages

The role of frame-based representation in reasoning

11 Hendrix, GG Encoding knowledge in partitioned networks, ... Hassan Gomaa, A knowledge-based method for inferring semantic concepts from visual models of ... portal.acm.org/citation.cfm?id=4285 - Similar pages

грог Graphic Representation and Visualisation as Modelling Support for ...

File Format: PDF/Adobe Acrobat

These rules are perceived as semantic concepts, which, ... Encoding knowledge in any formal system is a challenge (Hobbs & Moore, 1985). ... www.diva-portal.org/diva/getDocument?urn_nbn_se_uu_diva-3812-1__fulltext.pdf - Similar pages

[PS] Applying semantic concepts to analysing media and modalities Keith ...

File Format: Adobe PostScript - View as Text

Using semantic concepts to predict cognitive properties of representations turns ... Hendrix, G. (1979) Encoding knowledge in partitioned networks. In NV ... cogprints.org/822/00/inder.ps - Similar pages

[PS] A cognitive theory of graphical and linguistic reasoning: logic ...

File Format: Adobe PostScript - View as Text

Encoding knowledge in partitioned networks. In Findler, NV (Ed.) Asso-ciative ... I. and Inder, R. [forthcoming] Applying semantic concepts to the media ... cogprints.org/821/00/ctg.ps - Similar pages

[PS] Computer Methods for Design Automation by Christian Bliek ...

File Format: Adobe PostScript - View as Text

... encoding knowledge in a modular way and allowing for concurrency. ...

3.3.5 Implementation We illustrate the above semantic concepts with Scheme code of ...

deslab.mit.edu/DesignLab/ new deslab/pubs/files/Thesis-Bliek.ps - Similar pages

[PDF] UNIFYING COMPUTING AND COGNITION: THE SP THEORY AND ITS....

File Format: PDF/Adobe Acrobat - View as HTML

Page 1. UNIFYING COMPUTING AND COGNITION: THE SP THEORY AND ITS APPLICATIONS J Gerard Wolff 1 August 18, 2004 DRAFT 1 Dr JG Wolff, CognitionResearch.org.uk. ...

cognitionresearch.org.uk/ books/sp_book/book_august_2004.pdf - Supplemental Result - Similar pages

[PDF] arXiv:cs.Al/0401009 v1 13 Jan 2004

File Format: PDF/Adobe Acrobat - View as HTML

Page 1. arXiv:cs.Al/0401009 v1 13 Jan 2004 UNIFYING COMPUTING AND COGNITION: THE

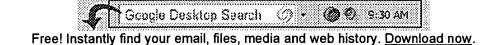
SP THEORY AND ITS APPLICATIONS J Gerard Wolff 1 January 13, 2004 DRAFT ...

sinc.ru/library/ Unifying%20computing%20and%20cognition/0401009.pdf - Supplemental Result - Similar pages

In order to show you the most relevant results, we have omitted some entries very similar to

the 8 already displayed.

If you like, you can repeat the search with the omitted results included.



+"~encoding ~knowledge" +"~semai Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

©2005 Google

Web News Froogle Local Images Groups

+"~encoding ~knowledge" +~semantics

Search

Advanced Search Preferences

Web

Results 1 - 10 of about 541 for +"~encoding ~knowledge" +~semantics. (0.19 seconds)

Publications in Encoding Commonsense Knowledge

Encoding Knowledge of Commonsense Psychology", in review. ... ``Commonsense Metaphysics and Lexical Semantics", Proceedings, 24th Annual Meeting of the ... www.isi.edu/~hobbs/csknowledge-references/ csknowledge-references.html - 18k - Cached - Similar pages

[PPT] Identifiers and Types

File Format: Microsoft Powerpoint 97 - View as HTML

Rendering semantics is not clear or available to machines. Why is XML not enough? ... Modeling & Encoding Knowledge: RDF. RDF (Resource Description Format) ...

www.cs.cornell.edu/Courses/ cs431/2005sp/lectures/lecture-3-28-05.ppt - Similar pages

[PDF] Encoding Knowledge of Commonsense Psychology

File Format: PDF/Adobe Acrobat - View as HTML

Encoding Knowledge of Commonsense Psychology, Jerry R. Hobbs. Andrew S. Gordon

... cept of Causality for Lexical Semantics", to appear in ... www.ict.usc.edu/~gordon/COMMON05.PDF - Similar pages

FLAIRS 2005 Special Tracks

... a uniform symbolic representation for encoding knowledge and processing it

... semantics and pragmatics have opened new perspectives for developing ...

www.cs.memphis.edu/~vrus/flairs05.html - 12k - Cached - Similar pages

Semantics of conceptual graphs

7 Dunn, J. Michael (1973) "A Truth Value Semantics for Modal Logic," in ... 13 Hendrix, Gary G. (1979) "Encoding Knowledge in Partitioned Networks," in ... portal.acm.org/citation.cfm?id=982175 - Similar pages

The PIF Process Interchange Format and Framework

In particular, KIF has a well-defined formal semantics, which helps reduce ... 1993), that can facilitate encoding knowledge in KIF and translation to and ... ccs.mit.edu/pif7.html - 10k - Cached - Similar pages

[PPT] IT3706 Knowledge Representation Lesson 1: Introduction

File Format: Microsoft Powerpoint 97 - View as HTML

A Knowledge Represetation language is a system for encoding knowledge. It is

defined by a syntax an inference set determining the semantics. ...

www.idi.ntnu.no/emner/ it3706/notes2004/IT3706-Summary.ppt - Similar pages

[PDF] Microsoft PowerPoint - introduction.ppt

File Format: PDF/Adobe Acrobat - View as HTML

system for encoding knowledge. It is defined by a syntax an inference set.

determining the semantics. The representation limits what kind of ...

www.idi.ntnu.no/emner/it3706/ notes2004/IT3706-Introduction.pdf - Similar pages

Natural Language based Knowledge Representations: New Perspectives

... sytems would provide a uniform symbolic representation for encoding knowledge and processing ... NLP) in the areas of syntactic parsing, semantics and pragmatics ... conferences.atala.org/conferences/ fiches/NLKR@Flairs2005.html - 9k - Supplemental Result -

Cached - Similar pages

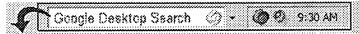
The 7th International Symposium on Logical Formalizations of ...

Jerry R. Hobbs; Encoding Knowledge of Commonsense Psychology ... Title: Conceptual Spaces as a Semantics for Nonmontonic Reasoning ...

www.iccl.tu-dresden.de/ announce/CommonSense-2005/info.html - 24k - Cached - Similar pages

Goooooooogle >

Result Page: 1 2 3 4 5 6 7 8 9 10



Free! Instantly find your email, files, media and web history. Download now.

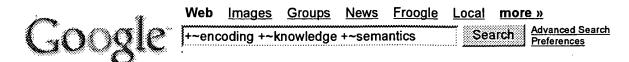
+"~encoding ~knowledge" +~seman

Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

©2005 Google



Web

Results 1 - 10 of about 705,000 for +~encoding +~knowledge +~semantics. (0.22 seconds)

[PDF] INTEGRATING KNOWLEDGE, SEMANTICS AND CONTENT FOR USER-CENTRED ...

File Format: PDF/Adobe Acrobat - View as HTML

INTEGRATING KNOWLEDGE, SEMANTICS AND CONTENT FOR USER-CENTRED ... processing to support knowledge extraction; develop. scalable coding tools to support ...

www.acemedia.org/aceMedia/files/ document/wp7/acemedia_final_WIAMIS.pdf - Similar pages

[PDF] Integrated knowledge, semantics and content for user-centred ...

File Format: PDF/Adobe Acrobat - View as HTML

aceMedia: Integrating knowledge, semantics and content for user-centred intelligent

... Development of an aceMedia codec (enCOder and DECoder) supporting ...

www.acemedia.org/aceMedia/files/ document/aceMedia%20Brochure%20v1.1.pdf - Similar pages

Knowledge representation languages

The field of **knowledge** representation (KR) has, of course, ... of the **encoding** language, the rigour of an **encoding** and the **semantics** of a language: ... www.cs.man.ac.uk/~stevensr/onto/node14.html - 13k - Aug 4, 2005 - <u>Cached</u> - <u>Similar pages</u>

[PPT] A Library of Generic Concepts for Composing Knowledge Bases

File Format: Microsoft Powerpoint 97 - View as HTML

semantics. what knowledge is encoded in components? how are components composed?

what additional knowledge is inferred through their composition? ...

www.cs.utexas.edu/users/mfkb/ RKF/presentations/kcap01-content.ppt - Similar pages

Publications in Encoding Commonsense Knowledge

"Encoding Knowledge of Commonsense Psychology", in review. ... "Commonsense Metaphysics and Lexical Semantics", Proceedings, 24th Annual Meeting of the ... www.isi.edu/~hobbs/csknowledge-references/ csknowledge-references.html - 18k - Cached - Similar pages

Jerome Meessen

... coding and communication as well as semantic retrieval and learning. ... Integration of Knowledge, Semantics and Digital Media Technology (WIAMIS'05), ... www.multitel.be/~meessejer/ - 14k - Aug 4, 2005 - Cached - Similar pages

Tutorial on **Knowledge** Markup and Resource **Semantics**

Tutorial on **Knowledge** Markup and Resource **Semantics**. Version 20-Aug-01 ... Why XML is Not Enough. **Encoding** of **Knowledge**: Example ... www.dfki.uni-kl.de/km/kmrs/ - 14k - Cached - Similar pages

The PIF Process Interchange Format and Framework

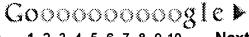
The syntax of PIF adopts that of KIF (**Knowledge** Interchange Format, ... In particular, KIF has a well-defined formal **semantics**, which helps reduce the ... ccs.mit.edu/pif7.html - 10k - <u>Cached</u> - <u>Similar pages</u>

Fabulous Adventures In Coding: Syntax, Semantics, Micronesian ...

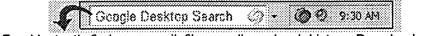
It's not where a beginner should be **learning** the **semantics** of the language. ... i've been a developer for 15 years **coding** all kinds of projects and i've ... blogs msdn.com/EricLippert/ archive/2004/03/01/82168.aspx - 92k - Cached - Similar pages

National Knowledge Project

On the issues of separation of syntax and semantics pragmatics à Reuse of knowledge about the function of patterns is encoded into persistent ontology ... www.ontologystream.com/beads/nationalDebate/seventy.htm - 37k - Cached - Similar pages



Result Page: 1 2 3 4 5 6 7 8 9 10 Ne



Free! Instantly find your email, files, media and web history. <u>Download now.</u>

+~encoding +~knowledge +~semant Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

<u>Google Home</u> - <u>Advertising Programs</u> - <u>Business Solutions</u> - <u>About Google</u>

©2005 Google



Welcome United States Patent and Trademark Office

Digital Object Identifier 10.1109/MMSP.1998.738956

AbstractPlus | Full Text: PDF(388 KB) IEEE CNF

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(interactive object-based analysis and manipulation of digital video<in>metadata)" Me-mail Your search matched 1 of 1203811 documents. A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order. » Search Options View Session History **Modify Search** New Search (interactive object-based analysis and manipulation of digital video<in>metadata) ☐ Check to search only within this results set » Key Display Format:

Citation Citation & Abstract **IEEE Journal or IEEE JNL** Magazine **IEE JNL** IEE Journal or Magazine 1. Interactive object-based analysis and manipulation of digital video IEEE CNF IEEE Conference Eren, P.E.; Zhuang, N.; Yue Fu; Tekalp, A.M.; Proceeding Multimedia Signal Processing, 1998 IEEE Second Workshop on IEE Conference **IEE CNF** 7-9 Dec. 1998 Page(s):335 - 340 Proceeding

View Selected Hems

Help Contact Us Privacy &:

© Copyright 2005 IEEE -

Minspec*

IEEE STD IEEE Standard



Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

| Results for "('effective conten | t representation | for video' <in>metadata)"</in> |
|---------------------------------|------------------|--------------------------------|
|---------------------------------|------------------|--------------------------------|

∭e-mail

Your search matched 1 of 1203811 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

View Session History

New Search

Modify Search

('effective content representation for video'<in>metadata)

☐ Check to search only within this results set

Display Format:

Citation Citation & Abstract

IEEE Journal or **IEEE JNL**

Magazine

IEE JNL

» Key

IEE Journal or Magazine

IEEE CNF IEEE Conference

Proceeding

IEE CNF IEE Conference

Proceeding

IEEE STD IEEE Standard

1. Effective content representation for video

Ferman, A.M.; Takalp, A.M.; Mehrotra, R.;

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference

4-7 Oct. 1998 Page(s):521 - 525 vol.3

Digital Object Identifier 10.1109/ICIP.1998.727251

AbstractPlus | Full Text: PDF(580 KB) | IEEE CNF

View Salected Bems

Help Contact Us Privacy &:

© Copyright 2005 IEEE -

indexed by # inspec



Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

| Results for | r " | ((multin | nedia | content <and>nodes<and>semantics)<in>metadata)"</in></and></and> | |
|-------------|-----|----------|-------|--|--|
| | | | | 4000044 1 | |

∭e-mail

Your search matched 1 of 1203811 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

View Session History

New Search

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

Proceeding

IEEE CNF | IEEE Conference

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Modify Search

((multimedia content<and>nodes<and>semantics)<in>metadata)

☐ Check to search only within this results set

Display Format:

© Citation © Citation & Abstract

1. Discovering semantics from visualizations of film takes

Ba Tu Truong; Venkatesh, S.; Dorai, C.;

Multimedia Modelling Conference, 2004. Proceedings. 10th International

5-7 Jan. 2004 Page(s):109 - 116

Digital Object Identifier 10.1109/MULMM.2004.1264974

AbstractPlus | Full Text: PDF(647 KB) IEEE CNF

View Selected Boms

Help Contact Us Privacy &:

© Copyright 2005 IEEE -

Minspec



Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

| Your search | n matched 19 of 1203811 do | cuments | ta) <and>nodes<and>(semantics)" ਿ page, sorted by Relevance in Descending order.</and></and> |
|-------------|-------------------------------|----------|--|
| » Search O | ptions | Mod | ify Search |
| View Sessi | on History | | timedia content) <in>metadata)<and>nodes<and>(semantics)</and></and></in> |
| New Search | h | <u> </u> | |
| | | | Check to search only within this results set |
| » Key | | Disp | lay Format: Citation C Citation & Abstract |
| IEEE JNL | IEEE Journal or Magazine | Select | Article Information |
| IEE JNL | IEE Journal or Magazine | _ | 4. A probabilistic framework for compute video indeving filtering and retri |
| IEEE CNF | IEEE Conference Proceeding | | A probabilistic framework for semantic video indexing, filtering, and retri- Naphide, H.R.; Huang, T.S.; Multimedia, IEEE Transactions on |
| IEE CNF | IEE Conference Proceeding | | Volume 3, Issue 1, March 2001 Page(s):141 - 151 Digital Object Identifier 10.1109/6046.909601 |
| IEEE STD | IEEE Standard | | AbstractPlus References Full Text: PDF(256 KB) IEEE JNL |
| | · | | Z_YX-a multimedia document model for reuse and adaptation of multimedia Boll, S.; Klas, W.; Knowledge and Data Engineering, IEEE Transactions on Volume 13, Issue 3, May-June 2001 Page(s):361 - 382 Digital Object Identifier 10.1109/69.929895 |
| | | | AbstractPlus References Full Text: PDF(868 KB) IEEE JNL |
| | | | 3. The utility of MPEG-7 systems in audio-visual applications with multiple stopes, R.J.; Lindsay, A.T.; Hutchison, D.; Circuits and Systems for Video Technology, IEEE Transactions on Volume 13, Issue 1, Jan. 2003 Page(s):16 - 25 Digital Object Identifier 10.1109/TCSVT.2002.808083 AbstractPlus References Full Text: PDF(379 KB) IEEE JNL |
| | | | ADSITACTION Neterences Full Text. DI (373 No) TELE ONE |
| | | | 4. A knowledge and component based multimedia adaptation framework Leopold, K.; Jannach, D.; Hellwagner, H.; Multimedia Software Engineering, 2004. Proceedings. IEEE Sixth International 13-15 Dec. 2004 Page(s):10 - 17 Digital Object Identifier 10.1109/MMSE.2004.10 |
| | | | AbstractPlus Full Text: PDF(216 KB) IEEE CNF |
| | | | 5. Interactive object-based analysis and manipulation of digital video Eren, P.E.; Zhuang, N.; Yue Fu; Tekalp, A.M.; Multimedia Signal Processing, 1998 IEEE Second Workshop on 7-9 Dec. 1998 Page(s):335 - 340 Digital Object Identifier 10.1109/MMSP.1998.738956 |
| | . • | | AbstractPlus Full Text: PDF(388 KB) IEEE CNF |

Naphade, M.R.; Huang, T.S.;

Extracting semantics from audio-visual content: the final frontier in multi

Neural Networks, IEEE Transactions on Volume 13, Issue 4, July 2002 Page(s):793 - 810 Digital Object Identifier 10.1109/TNN.2002.1021881 AbstractPlus | References | Full Text: PDF(526 KB) | IEEE JNL 7. Multimedia content analysis-using both audio and visual clues Yao Wang; Zhu Liu; Jin-Cheng Huang; Signal Processing Magazine, IEEE Volume 17, Issue 6, Nov. 2000 Page(s):12 - 36 Digital Object Identifier 10.1109/79.888862 AbstractPlus | References | Full Text: PDF(1848 KB) | IEEE JNL 8. Context and memory in multimedia content analysis Dimitrova, N.: Multimedia, IEEE Volume 11, Issue 3, July-Sept. 2004 Page(s):7 - 11 Digital Object Identifier 10.1109/MMUL.2004.6 AbstractPlus | References | Full Text: PDF(120 KB) | IEEE JNL 9. Optimal adaptation decision-taking for terminal and network quality-of-s ϵ Mukherjee, D.; Delfosse, E.; Jae-Gon Kim; Yong Wang; Multimedia, IEEE Transactions on Volume 7, Issue 3, June 2005 Page(s):454 - 462 Digital Object Identifier 10.1109/TMM.2005.846798 AbstractPlus | Full Text: PDF(808 KB) IEEE JNL 10. Paving the Last Mile for Multi-Channel Multimedia Presentation Generatic Scherp, A.; Boll, S.; Multimedia Modelling Conference, 2005. MMM 2005. Proceedings of the 11th 12-14 Jan. 2005 Page(s):190 - 197 Digital Object Identifier 10.1109/MMMC.2005.58 AbstractPlus | Full Text: PDF(288 KB) IEEE CNF 11. Overview of the MPEG-7 standard Shih-Fu Chang; Sikora, T.; Purl, A.; Circuits and Systems for Video Technology, IEEE Transactions on Volume 11, Issue 6, June 2001 Page(s):688 - 695 Digital Object Identifier 10.1109/76.927421 AbstractPlus | References | Full Text: PDF(192 KB) | IEEE JNL 12. Using MPEG-7 and MPEG-21 for personalizing video Tseng, B.L.; Ching-Yung Lin; Smith, J.R.; Multimedia, IEEE Volume 11, Issue 1, Jan-March 2004 Page(s):42 - 52 Digital Object Identifier 10.1109/MMUL.2004.1261105 AbstractPlus | Full Text: PDF(1265 KB) IEEE JNL 13. Building personal digital photograph libraries: an approach with ontolog Dozen Dimensional Digital Content architecture Kuo, P.-J.; Aoki, T.; Yasuda, H.; Computer Graphics International, 2004. Proceedings 2004 Page(s):482 - 489 Digital Object Identifier 10.1109/CGI.2004.1309251 AbstractPlus | Full Text: PDF(565 KB) IEEE CNF ^{14.} Interworking of rights expression languages for secure music distributio Polo, J.; Prados, J.; Delgado, J.; Web Delivering of Music, 2004. WEDELMUSIC 2004. Proceedings of the Four

Conference on 2004 Page(s):78 - 84 Digital Object Identifier 10.1109/WDM.2004.1358103 AbstractPlus | Full Text: PDF(297 KB) IEEE CNF 15. Towards an integrated personalized interactive video environment Mylonas, P.; Karpouzis, K.; Andreou, G.; Kollias, S.; Multimedia Software Engineering, 2004. Proceedings. IEEE Sixth International 13-15 Dec. 2004 Page(s):124 - 131 Digital Object Identifier 10.1109/MMSE.2004.82 AbstractPlus | Full Text: PDF(272 KB) IEEE CNF 16. Discovering semantics from visualizations of film takes Ba Tu Truong; Venkatesh, S.; Dorai, C.; Multimedia Modelling Conference, 2004. Proceedings. 10th International 5-7 Jan. 2004 Page(s):109 - 116 Digital Object Identifier 10.1109/MULMM.2004.1264974 AbstractPlus | Full Text: PDF(647 KB) | IEEE CNF 17. Multimedia contents security: watermarking diversity and secure protoco Bojkovic, Z.; Milovanovic, D.; Telecommunications in Modern Satellite, Cable and Broadcasting Service, 200 2003. 6th International Conference on Volume 1, 1-3 Oct. 2003 Page(s):377 - 383 vol.1 Digital Object Identifier 10.1109/TELSKS.2003.1246248 AbstractPlus | Full Text: PDF(604 KB) IEEE CNF 18. Standardisation of the management of intellectual property rights in mult Delgado, J.; Gallego, I.; Web Delivering of Music, 2002. WEDELMUSIC 2002. Proceedings. Second In Conference on 9-11 Dec. 2002 Page(s):125 - 132 Digital Object Identifier 10.1109/WDM.2002.1176202 AbstractPlus | Full Text: PDF(315 KB) IEEE CNF 19. Effective content representation for video Ferman, A.M.; Takalp, A.M.; Mehrotra, R.; Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference 4-7 Oct. 1998 Page(s):521 - 525 vol.3 Digital Object Identifier 10.1109/ICIP.1998.727251 AbstractPlus | Full Text: PDF(580 KB) | IEEE CNF

View Salected Berns

Contact Us Privacy &: © Copyright 2005 IEEE -



Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

| Your search | n matched 77 of 457 docur | nents. | ata)) <and>((multimedia content)<in>metadata)<an" by="" descending="" in="" order.<="" page,="" relevance="" sorted="" th=""><th>∭e-mail</th></an"></in></and> | ∭e-mail |
|-------------|-----------------------------|--------|--|---------------------------|
| » Search O | ptions | Modi | fy Search | |
| View Sessi | on History | ((((mu | Itimedia content) <in>metadata))<and>((multimedia content)<in>metadata)<and< th=""><th>533</th></and<></in></and></in> | 533 |
| New Searc | <u>h</u> | | Sharlan | |
| | | | Check to search only within this results set | |
| » Key | | Displ | ay Format: Citation Citation & Abstract | |
| | IEEE leurnal er | | • | • |
| IEEE JNL | IEEE Journal or Magazine | Select | Article Information View: | 1- 25 <u>26-</u> |
| IEE JNL | IEE Journal or Magazine | | | |
| IEEE CNF | IEEE Conference Proceeding | | Large-scale cooperative caching and application-level multicast delivery networks | in multin |
| IEE CNF | IEE Conference | | Jian Ni; Tsang, D.H.K.; Communications Magazine, IEEE | |
| | Proceeding | | Volume 43, Issue 5, May 2005 Page(s):98 - 105 | |
| IEEE STD | IEEE Standard | | Digital Object Identifier 10.1109/MCOM.2005.1453429 | |
| | | | AbstractPlus Full Text: PDF(151 KB) IEEE JNL | |
| | | | 2. Bitstream syntax description-based adaptation in streaming and environments Devillers, S.; Timmerer, C.; Heuer, J.; Hellwagner, H.; Multimedia, IEEE Transactions on Volume 7, Issue 3, June 2005 Page(s):463 - 470 Digital Object Identifier 10.1109/TMM.2005.846794 AbstractPlus Full Text: PDF(512 KB) IEEE JNL | constrai |
| | | | 3. A probabilistic framework for semantic video indexing, filtering, Naphide, H.R.; Huang, T.S.; Multimedia, IEEE Transactions on Volume 3, Issue 1, March 2001 Page(s):141 - 151 Digital Object Identifier 10.1109/6046.909601 AbstractPlus References Full Text: PDF(256 KB) IEEE JNL | and retri |
| | | | Adaptive content model for multimedia presentation Deng, L.Y.; Ruei-Xi Chen; Rong-Chi Chang; Teh-Sheng Huang; Cyber Worlds, 2002. Proceedings. First International Symposium on 6-8 Nov. 2002 Page(s):209 - 216 Digital Object Identifier 10.1109/CW.2002.1180881 <u>AbstractPlus</u> Full Text: <u>PDF</u>(452 KB) IEEE CNF | |
| | | | Learning similarity matching in multimedia content-based retrieved Joo-Hwee Lim; Jian Kang, Wu.; Singh, S.; Narasimhalu, D.; Knowledge and Data Engineering, IEEE Transactions on Volume 13, Issue 5, SeptOct. 2001 Page(s):846 - 850 Digital Object Identifier 10.1109/69.956107 | /al |

AbstractPlus | References | Full Text: PDF(128 KB) | IEEE JNL

| 6. Geometry coding and VRML Taubin, G.; Horn, W.P.; Lazarus, F.; Rossignac, J.; Proceedings of the IEEE Volume 86, Issue 6, June 1998 Page(s):1228 - 1243 Digital Object Identifier 10.1109/5.687837 AbstractPlus References Full Text: PDF(336 KB) IEEE JNL |
|---|
| Z_YX-a multimedia document model for reuse and adaptation of multimedi Boll, S.; Klas, W.; Knowledge and Data Engineering, IEEE Transactions on Volume 13, Issue 3, May-June 2001 Page(s):361 - 382 |
| Digital Object Identifier 10.1109/69.929895 <u>AbstractPlus References </u> Full Text: <u>PDF(</u> 868 KB) IEEE JNL |
| 8. Universal multimedia experiences for tomorrow Pereira, F.; Burnett, I.; Signal Processing Magazine, IEEE Volume 20, Issue 2, March 2003 Page(s):63 - 73 Digital Object Identifier 10.1109/MSP.2003.1184340 |
| AbstractPlus References Full Text: PDF(2533 KB) IEEE JNL |
| The utility of MPEG-7 systems in audio-visual applications with multiple stopes, R.J.; Lindsay, A.T.; Hutchison, D.; Circuits and Systems for Video Technology, IEEE Transactions on Volume 13, Issue 1, Jan. 2003 Page(s):16 - 25 Digital Object Identifier 10.1109/TCSVT.2002.808083 AbstractPlus References Full Text: PDF(379 KB) IEEE JNL |
| 10. Paving the Last Mile for Multi-Channel Multimedia Presentation Generatic Scherp, A.; Boll, S.; Multimedia Modelling Conference, 2005. MMM 2005. Proceedings of the 11th 12-14 Jan. 2005 Page(s):190 - 197 Digital Object Identifier 10.1109/MMMC.2005.58 |
| AbstractPlus Full Text: PDF(288 KB) IEEE CNF |
| 11. Integrating an RTP mixer model into Opnet modeler Bourgeois, J.; Sofiane, S.; Yoginath, S.B.; Distributed Frameworks for Multimedia Applications, 2005. DFMA '05. First Integration Conference on 6-9 Feb. 2005 Page(s):106 - 112 Digital Object Identifier 10.1109/DFMA.2005.31 AbstractPlus Full Text: PDF(280 KB) IEEE CNF |
| · · · · · · · · · · · · · · · · · · · |
| 12. GhostShare - rellable and anonymous P2P video distribution Nandan, A.; Pau, G.; Salomoni, P.; Global Telecommunications Conference Workshops, 2004. GlobeCom Worksh 29 Nov3 Dec. 2004 Page(s):200 - 210 Digital Object Identifier 10.1109/GLOCOMW.2004.1417573 AbstractPlus Full Text: PDF(887 KB) IEEE CNF |
| 13. A secure multicast scheme for anti-collusion fingerprinted video Hong Zhao; Liu, K.J.R.; Global Telecommunications Conference, 2004. GLOBECOM '04. IEEE Volume 2, 29 Nov3 Dec. 2004 Page(s):571 - 575 Vol.2 |
| Digital Object Identifier 10.1109/GLOCOM.2004.1378028 AbstractPlus Full Text: PDF(612 KB) IEEE CNF |
| |

 $^{\mbox{\scriptsize 14.}}$ A proposal for the integration of symbolic music notation into multimedia

| Bellini, P.; Barthelemy, J.; Nesi, P.; Zoia, G.; Web Delivering of Music, 2004. WEDELMUSIC 2004. Proceedings of the Four Conference on 2004 Page(s):36 - 43 Digital Object Identifier 10.1109/WDM.2004.1358098 AbstractPlus Full Text: PDF(285 KB) IEEE CNF |
|---|
| |
| 15. A knowledge and component based multimedia adaptation framework Leopold, K.; Jannach, D.; Hellwagner, H.; Multimedia Software Engineering, 2004. Proceedings. IEEE Sixth International 13-15 Dec. 2004 Page(s):10 - 17 Digital Object Identifier 10.1109/MMSE.2004.10 |
| AbstractPlus Full Text: PDF(216 KB) IEEE CNF |
| 16. An architecture for automatic configuration of integrated networks D'Antonio, S.; D'Arienzo, M.; Pescape, A.; Ventre, G.; Network Operations and Management Symposium, 2004. NOMS 2004. IEEE/I Volume 1, 19-23 April 2004 Page(s):351 - 364 Vol.1 |
| AbstractPlus Full Text: PDF(597 KB) IEEE CNF |
| 17. Mobile content delivery through heterogeneous access networks Jun Li; Junbiao Zhang; Verma, S.; Ramaswamy, K.; Personal, Indoor and Mobile Radio Communications, 2003. PIMRC 2003. 14th Proceedings on Volume 1, 7-10 Sept. 2003 Page(s):182 - 186 Vol.1 Digital Object Identifier 10.1109/PIMRC.2003.1264257 |
| AbstractPlus Full Text: PDF(636 KB) IEEE CNF |
| 18. Service adaptive multicast for media distribution networks Banerjee, S.; Zhichen Xu; Sung-Ju Lee; Chunqiang Tang; Internet Applications. WIAPP 2003. Proceedings. The Third IEEE Workshop of 23-24 June 2003 Page(s):50 - 60 |
| AbstractPlus Full Text: PDF(386 KB) IEEE CNF |
| 19. Management of cacheable streaming multimedia content in networks with Bin Tariq, M.M.; Takeshita, A.; Global Telecommunications Conference, 2002. GLOBECOM '02. IEEE Volume 3, 17-21 Nov. 2002 Page(s):2245 - 2249 vol.3 Digital Object Identifier 10.1109/GLOCOM.2002.1189031 AbstractPlus Full Text: PDF(456 KB) IEEE CNF |
| 20. KARC: radio research Pestoni, F.; Wolf, J.L.; Habib, M.A.; Mueller, A.; Web Delivering of Music, 2001. Proceedings. First International Conference or 23-24 Nov. 2001 Page(s):139 - 146 AbstractPlus Full Text: PDF(386 KB) IEEE CNF |
| 21. Efficient representation and comparison of multimedia content using DA-I-Jong Lin; Divakaran, A.; Vetro, A.; Sun-Yuan Kung; Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference Volume 2, 30 July-2 Aug. 2000 Page(s):895 - 898 vol.2 Digital Object Identifier 10.1109/ICME.2000.871503 AbstractPlus Full Text: PDF(384 KB) IEEE CNF |
| 22. Interactive object-based analysis and manipulation of digital video Eren, P.E.; Zhuang, N.; Yue Fu; Tekalp, A.M.; Multimedia Signal Processing, 1998 IEEE Second Workshop on 7-9 Dec. 1998 Page(s):335 - 340 |

Digital Object Identifier 10.1109/MMSP.1998.738956 AbstractPlus | Full Text: PDF(388 KB) IEEE CNF 23. Context and memory in multimedia content analysis Dimitrova, N.; Multimedia, IEEE Volume 11, Issue 3, July-Sept. 2004 Page(s):7 - 11 Digital Object Identifier 10.1109/MMUL.2004.6 AbstractPlus | References | Full Text: PDF(120 KB) | IEEE JNL 24. Multimedia contents security: watermarking diversity and secure protoco Bojkovic, Z.; Milovanovic, D.; Telecommunications in Modern Satellite, Cable and Broadcasting Service, 200 2003. 6th International Conference on Volume 1, 1-3 Oct. 2003 Page(s):377 - 383 vol.1 Digital Object Identifier 10.1109/TELSKS.2003.1246248 AbstractPlus | Full Text: PDF(604 KB) IEEE CNF 25. Extracting semantics from audio-visual content: the final frontier in multi Naphade, M.R.; Huang, T.S.; Neural Networks, IEEE Transactions on Volume 13, Issue 4, July 2002 Page(s):793 - 810 Digital Object Identifier 10.1109/TNN.2002.1021881 AbstractPlus | References | Full Text: PDF(526 KB) | IEEE JNL View Sciedted Rems View: 1-25 | 26-

indeced by #Inspec Help Contact Us Privacy &: © Copyright 2005 IEEE -

∭e-mail



Home | Login | Logout | Access Information | Alerts |

Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

| Results | for "(| (multir | nedia | content | <in>me</in> | tadata)' |
|---------|--------|---------|-------|---------|-------------|----------|
| | | | | | | |

Your search matched 457 of 1203811 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order

| » Search O | ptions | Modi | fy Search |
|------------|-------------------------------|--------|---|
| View Sessi | on <u>History</u> | ((mult | imedia content) <in>metadata)</in> |
| New Searc | <u>h</u> | | check to search only within this results set |
| | | | ay Format: Citation Citation & Abstract |
| » Key | | | |
| IEEE JNL | IEEE Journal or Magazine | Select | Article Information View: 1-25 26-5 |
| IEE JNL | IEE Journal or Magazine | _ | MSAP - a protocol for efficient multimedia content search and distribution |
| IEEE CNF | IEEE Conference Proceeding | | Yin, Q.N.; Chung-Homg Lung; |
| IEE CNF | IEE Conference Proceeding | | Global Telecommunications Conference Workshops, 2004. GlobeCom Worksl 29 Nov3 Dec. 2004 Page(s):548 - 551 Dirital Object Montifer 10 4400/CL OCOMW 2004 1447636 |
| IEEE STD | IEEE Standard | | Digital Object Identifier 10.1109/GLOCOMW.2004.1417636 <u>AbstractPlus</u> Full Text: <u>PDF</u> (629 KB) IEEE CNF |
| | | | A framework for repurposing multimedia content Hossain, M.S.; Rahman, M.A.; El Saddik, A.; Electrical and Computer Engineering, 2004. Canadian Conference on Volume 2, 2-5 May 2004 Page(s):971 - 974 Vol.2 AbstractPlus Full Text: PDF(342 KB) IEEE CNF |
| | | | 3. Z _Y X-a multimedia document model for reuse and adaptation of multimed Boll, S.; Klas, W.; Knowledge and Data Engineering, IEEE Transactions on Volume 13, Issue 3, May-June 2001 Page(s):361 - 382 Digital Object Identifier 10.1109/69.929895 AbstractPlus References Full Text: PDF(868 KB) IEEE JNL |
| | | | 4. Digital multimedia content management for networked information accession Yu, H.H.; Gelman, A.; Advance Issues of E-Commerce and Web-Based Information Systems, WEC International Conference on 8-9 April 1999 Page(s):75 - 80 Digital Object Identifier 10.1109/WECWIS.1999.788190 AbstractPlus Full Text: PDF(176 KB) IEEE CNF |
| | | | Multimedia content description in the InfoPyramid Chung-Sheng Li; Mohan, R.; Smith, J.R.; Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of International Conference on Volume 6, 12-15 May 1998 Page(s):3789 - 3792 vol.6 Digital Object Identifier 10.1109/ICASSP.1998.679709 AbstractPlus Full Text: PDE(348 KB) IEEE CNF |

| 6. EMMA - towards a query algebra for enhanced multimedia meta objects Zillner, S.; Westermann, U.; Winiwarter, W.; Computer and Information Technology, 2004. CIT '04. The Fourth Internationa 14-16 Sept. 2004 Page(s):72 - 77 Digital Object Identifier 10.1109/CIT.2004.1357177 AbstractPlus Full Text: PDF(3920 KB) IEEE CNF |
|---|
| 7. Large-scale cooperative caching and application-level multicast in multin delivery networks Jian Ni; Tsang, D.H.K.; Communications Magazine, IEEE Volume 43, Issue 5, May 2005 Page(s):98 - 105 Digital Object Identifier 10.1109/MCOM.2005.1453429 AbstractPlus Full Text: PDF(151 KB) IEEE JNL |
| MPEG-7 based dozen dimensional digital content architecture for semant retrieval services Kuo, PJ.; Aoki, T.; Yasuda, H.; e-Technology, e-Commerce and e-Service, 2004. EEE '04. 2004 IEEE Internat on 28-31 March 2004 Page(s):517 - 524 Digital Object Identifier 10.1109/EEE.2004.1287356 AbstractPlus Full Text: PDF(677 KB) IEEE CNF |
| An illegal contents tracing system based on Web robot and fingerprinting Ho Wook Jang; Won-Gyum Kim; Seon Hwa Lee; Information Reuse and Integration, 2003. IRI 2003. IEEE International Confere 2003 Page(s):415 - 419 Digital Object Identifier 10.1109/IRI.2003.1251445 AbstractPlus Full Text: PDF(398 KB) IEEE CNF |
| 10. Multimedia content analysis-using both audio and visual clues Yao Wang; Zhu Liu; Jin-Cheng Huang; Signal Processing Magazine, IEEE Volume 17, Issue 6, Nov. 2000 Page(s):12 - 36 Digital Object Identifier 10.1109/79.888862 AbstractPlus References Full Text: PDF(1848 KB) IEEE JNL |
| 11. Multimedia contents management and transmission system "VAST-web" transport protocol "SVFTP" Sakazawa, S.; Takishima, Y.; Nakajima, Y.; Wada, M.; Hashimoto, K.; Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference or Volume 1, 27-30 June 2004 Page(s):647 - 650 Vol.1 AbstractPlus Full Text: PDF(590 KB) IEEE CNF |
| 12. MPEG-7: the generic multimedia content description standard, part 1 Martinez, J.M.; Koenen, R.; Pereira, F.; Multimedia, IEEE Volume 9, Issue 2, April-June 2002 Page(s):78 - 87 Digital Object Identifier 10.1109/93.998074 AbstractPlus References Full Text: PDF(404 KB) IEEE JNL |
| 13. An Initial prototype system for Chinese spoken document understanding organization for Indexing/browsing and retrieval applications Lin-Shan Lee; Shun-Chuan Chen; Yuan Ho; Jia-Fu Chen; Ming-Han Li; Te-Hsi Chinese Spoken Language Processing, 2004 International Symposium on 15-18 Dec. 2004 Page(s):329 - 332 Digital Object Identifier 10.1109/CHINSL.2004.1409653 |

AbstractPlus | Full Text: PDF(690 KB) | IEEE CNF 14. Intelligent multimedia content management on mobile devices П Gandhi, B.; Martinez, A.; Bentley, F.; Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference or Volume 3, 27-30 June 2004 Page(s):1703 - 1706 Vol.3 AbstractPlus | Full Text: PDF(683 KB) IEEE CNF 15. Adding functionality to multimedia content in an MPEG-21 scenario De Keukelaere, F.; De Zutter, S.; de Walle, R.V.; Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference or Volume 2, 27-30 June 2004 Page(s):799 - 802 Vol.2 AbstractPlus | Full Text: PDF(589 KB) | IEEE CNF 16. Towards an integrated personalized interactive video environment Mylonas, P.; Karpouzis, K.; Andreou, G.; Kollias, S.; Multimedia Software Engineering, 2004. Proceedings. IEEE Sixth International 13-15 Dec. 2004 Page(s):124 - 131 Digital Object Identifier 10.1109/MMSE.2004.82 AbstractPlus | Full Text: PDF(272 KB) | IEEE CNF 17. Adaptive multimedia content personalization Doulamis, N.D.; Georgilakis, P.; Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Volume 2, 23-26 May 2004 Page(s):II - 189-92 Vol.2 AbstractPlus | Full Text: PDF(406 KB) | IEEE CNF 18. Scalable multimedia authentication Hong Heather Yu; Information, Communications and Signal Processing, 2003 and the Fourth Pac Conference on Multimedia. Proceedings of the 2003 Joint Conference of the F International Conference on Volume 1, 15-18 Dec. 2003 Page(s):443 - 447 Vol.1 Digital Object Identifier 10.1109/ICICS.2003.1292491 AbstractPlus | Full Text: PDF(455 KB) | IEEE CNF 19. Authoring tools for mobile multimedia content П Jokela, T.; Multimedia and Expo, 2003. ICME '03. Proceedings. 2003 International Confer Volume 2, 6-9 July 2003 Page(s):II - 637-40 vol.2 Digital Object Identifier 10.1109/ICME.2003.1221697 AbstractPlus | Full Text: PDF(376 KB) | IEEE CNF 20. Streaming multimedia content over home network with an intelligent con П Ng, W.T.; Chan, H.A.; Industrial Electronics Society, 2003. IECON '03. The 29th Annual Conference Volume 2, 2-6 Nov. 2003 Page(s):1802 - 1807 Vol.2 Digital Object Identifier 10.1109/IECON.2003.1280333 AbstractPlus | Full Text: PDF(433 KB) | IEEE CNF 21. Issues in delivering multimedia content to mobile devices П

Information Visualisation, 2002. Proceedings. Sixth International Conference o

Arreymbi, J.; Dastbaz, M.;

10-12 July 2002 Page(s):622 - 626

Digital Object Identifier 10.1109/IV.2002.1028839 AbstractPlus | Full Text: PDF(222 KB) IEEE CNF

| 22. Generating Images with interactive manipulation and its model capture Masaki, T.; Yamauchi, T.; Kitamura, Y.; Kishino, F.; Pattern Recognition, 2000. Proceedings. 15th International Conference on Volume 4, 3-7 Sept. 2000 Page(s):473 - 476 vol.4 Digital Object Identifier 10.1109/ICPR.2000.902960 |
|--|
| AbstractPlus Full Text: PDF(360 KB) IEEE CNF |
| 23. Modular development of multimedia courseware Ateyeh, K.; Millie, J.A.; Lockemann, P.C.; Web Information Systems Engineering, 2000. Proceedings of the First Internat on Volume 2, 19-21 June 2000 Page(s):179 - 187 vol.2 Digital Object Identifier 10.1109/WISE.2000.882878 |
| AbstractPlus Full Text: PDF(660 KB) IEEE CNF |
| 24. Reusable multimedia content in Web based learning systems El Saddik, A.; Fischer, S.; Steinmetz, R.; Multimedia, IEEE Volume 8, Issue 3, July-Sept. 2001 Page(s):30 - 38 Digital Object Identifier 10.1109/93.939998 |
| AbstractPlus References Full Text: PDF(596 KB) IEEE JNL |
| 25. Bitstream syntax description-based adaptation in streaming and constrainenvironments Devillers, S.; Timmerer, C.; Heuer, J.; Hellwagner, H.; Multimedia, IEEE Transactions on Volume 7, Issue 3, June 2005 Page(s):463 - 470 Digital Object Identifier 10.1109/TMM.2005.846794 AbstractPlus Full Text: PDF(512 KB) IEEE JNL |
| <u> </u> |
| www.Smirclad.Herns View: 1-25 26-5 |

indexed by #Inspec* Help Contact Us Privacy &: © Copyright 2005 IEEE -



Subscribe (Full Service) Register (Limited Service, Free) Login

Search: • The ACM Digital Library • O The Guide

+"~multimedia ~content" +~nodes +"~semantic ~concepts"



THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used ~multimedia ~content ~nodes ~semantic ~concepts

Found 6 of 158,639

Sort results

by

Display results

relevance

expanded form

Save results to a Binder Search Tips Open results in a new

Try an Advanced Search Try this search in The ACM Guide

window

Results 1 - 6 of 6

1 A hierarchical access control model for video database systems

Elisa Bertino, Jianping Fan, Elena Ferrari, Mohand-Said Hacid, Ahmed K. Elmagarmid, Xingquan Zhu

April 2003 ACM Transactions on Information Systems (TOIS), Volume 21 Issue 2

Full text available: pdf(6.27 MB)

Additional Information: full citation, abstract, references, index terms

Content-based video database access control is becoming very important, but it depends on the progresses of the following related research issues: (a) efficient video analysis for supporting semantic visual concept representation; (b) effective video database indexing structure; (c) the development of suitable video database models; and (d) the development of access control models tailored to the characteristics of video data. In this paper, we propose a novel approach to support multilevel acce ...

Keywords: Video database models, access control, indexing schemes

² Image retrieval: A bootstrapping approach to annotating large image collection HuaMin Feng, Tat-Seng Chua



November 2003 Proceedings of the 5th ACM SIGMM international workshop on **Multimedia information retrieval**

Full text available: pdf(438.28 KB)

Additional Information: full citation, abstract, references, citings, index terms

Huge amount of manual efforts are required to annotate large image/video archives with text annotations. Several recent works attempted to automate this task by employing supervised learning approaches to associate visual information extracted in segmented images with semantic concepts provided by associated text. The main limitation of such approaches, however, is that large labeled training corpus is still needed for effective learning, and semantically meaningful segmentation for images is in ...

Keywords: active learning, bootstrapping, co-training, image annotation

3 Modelling experience: Computational models for experiences in the arts, and multimedia



Harini Sridharan, Hari Sundaram, Thanassis Rikakis

November 2003 Proceedings of the 2003 ACM SIGMM workshop on Experiential telepresence

Full text available: pdf(601.92 KB) Additional Information: full citation, abstract, references, citings, index terms

In this paper, we develop formal computational models for three aspects of experiential systems for browsing media -- (a) context (b) interactivity through hyper-mediation and (c) context evolution using a memory model. Experiential systems deal with the problem of developing context adaptive mechanisms for knowledge acquisition and insight. Context is modeled as a union of graphs whose nodes represent concepts and where the edges represent the semantic relationships. The system context is the u ...

Keywords: art, context, experiential models, hyper-mediation, implications, semantic nets, wordNet

4 Video retrieval: Semantic video classification by integrating flexible mixture model with adaptive EM algorithm



Jianping Fan, Hangzai Luo, Xiaodong Lin

November 2003 Proceedings of the 5th ACM SIGMM international workshop on Multimedia information retrieval

Full text available: pdf(631.43 KB) Additional Information: full citation, abstract, references, citings, index terms

Digital video now plays an important role in medical education and healthcare, but our ability to automatic video indexing at semantic level is currently primitive. In this paper, we propose a novel framework to enable more effective semantic video classification and indexing in a specific surgery education video domain. Specifically, this framework includes: (a) A novel semantic-sensitive video content characterization and representation framework by using principal video shots and th ...

Keywords: adaptive EM algorithm, flexible mixture model, principal video shots, semantic video classification

⁵ Posters and Short Papers: LinStar texture: a fuzzy logic CBIR system for textures Hsin-Chih Lin, Chih-Yi Chiu, Shi-Nine Yang



October 2001 Proceedings of the ninth ACM international conference on Multimedia

Full text available: pdf(8.40 MB)

Additional Information: full citation, abstract, references, index terms

In this study, we propose a fuzzy logic CBIR system for textures, named LinStar Texture (i.e., Linguistic Star for Textures). The proposed system consists of two major phases, including database creation and query comparison. In the database creation phase, six Tamura features are extracted to describe each texture image in the database. A term set on each Tamura feature is generated through a fuzzy clustering algorithm so that degrees of appearance for the feature can be interpreted as five lin ...

Keywords: content-based image retrieval (CBIR), fuzzy clustering, linguistic term, semantic gap, tamura feature, term set

6 Video Retrieval and Browsing: Comparing discriminating transformations and SVM for learning during multimedia retrieval



Xiang Sean Zhou, Thomas S. Huang

October 2001 Proceedings of the ninth ACM international conference on Multimedia

Additional Information: full citation, abstract, references, citings, index terms Full text available: pdf(1.15 MB)

On-line learning or "relevance feedback" techniques for multimedia information retrieval have been explored from many different points of view: from early heuristic-based feature weighting schemes to recently proposed optimal learning algorithms, probabilistic/Bayesian learning algorithms, boosting techniques, discriminant-EM algorithm, support vector

machine, and other kernel-based learning machines. Based on a careful examination of the problem and a detailed analysis of the existing solutions ...

Keywords: discriminating transform, kernel method, multimedia retrieval, relevance feedback, support vector machine

Results 1 - 6 of 6

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

<u>Terms of Usage Privacy Policy Code of Ethics Contact Us</u>

Useful downloads: Adobe Acrobat QuickTime Mindows Media Player



Subscribe (Full Service) Register (Limited Service, Free) Login

Search: • The ACM Digital Library

+"~multimedia ~content" +~nodes

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used ~multimedia ~content ~nodes

expanded form

Found 164 of 158,639

Sort results by

Display

relevance

Save results to a Binder Search Tips

Try an Advanced Search Try this search in The ACM Guide

results

Open results in a new window

Result page: **1** <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u>

Relevance scale 🔲 📟 📟 🚾

Results 1 - 20 of 164

Spatial hypertext: designing for change

Catherine C. Marshall, Frank M. Shipman August 1995 Communications of the ACM, Volume 38 Issue 8

Full text available: 📆 pdf(609.49 KB) Additional Information: full citation, references, citings, index terms, review

2 Web-based tools, systems and environments: XAHM: an adaptive hypermedia model based on XML



Mario Cannataro, Alfredo Cuzzocrea, Andrea Pugliese

July 2002 Proceedings of the 14th international conference on Software engineering and knowledge engineering SEKE '02

Full text available: pdf(345.56 KB) Additional Information: full citation, abstract, references

This paper presents XAHM, a model for Adaptive Hypermedia Systems based on XML. We introduce a multidimensional approach to model different aspects of the adaptation process, which is based on three different "adaptivity dimensions": user's behavior (preferences and browsing activity), technology (network and user's terminal) and external environment (time, location, language, socio-political issues, etc.). An Adaptive Hypermedia is modeled with respect to such dimensions, and a view over it cor ...

Keywords: XML, adaptive hypermedia system, hypermedia modeling

Toward an organic hypertext Robert Kendall, Jean-Hugues Réty

theory

May 2000 Proceedings of the eleventh ACM on Hypertext and hypermedia

Full text available: pdf(153.29 KB) Additional Information: full citation, references, citings, index terms

Keywords: adaptive hypermedia, hypertext literature, hypertext structure, organic form,

Towards a better support for hypermedia structuring: the HYDESIGN model Michael Marmann, Gunter Schlageter December 1993 Proceedings of the ACM conference on Hypertext



Full text available: pdf(962.66 KB) Additional Information: full citation, references, citings, index terms

5 Team-and-role-based organizational context and access control for cooperative hypermedia environments



Weigang Wang

February 1999 Proceedings of the tenth ACM Conference on Hypertext and hypermedia: returning to our diverse roots: returning to our diverse roots

Full text available: pdf(2.13 MB)

Additional Information: full citation, references, citings, index terms

Keywords: cooperative hypermedia, coordination, groupware, process support, role-based access control, workflow

⁶ A hierarchical access control model for video database systems Elisa Bertino, Jianping Fan, Elena Ferrari, Mohand-Said Hacid, Ahmed K. Elmagarmid, Xingquan Zhu



April 2003 ACM Transactions on Information Systems (TOIS), Volume 21 Issue 2

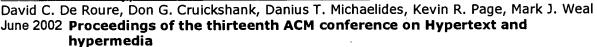
Full text available: pdf(6.27 MB)

Additional Information: full citation, abstract, references, index terms

Content-based video database access control is becoming very important, but it depends on the progresses of the following related research issues: (a) efficient video analysis for supporting semantic visual concept representation; (b) effective video database indexing structure; (c) the development of suitable video database models; and (d) the development of access control models tailored to the characteristics of video data. In this paper, we propose a novel approach to support multilevel acce ...

Keywords: Video database models, access control, indexing schemes

7 MultiMedia: On hyperstructure and musical structure



Full text available: pdf(354.31 KB) Additional Information: full citation, abstract, references, index terms

In this paper we report on an ongoing investigation into the relationship between musical structure and hyperstructure, based on a series of open hypermedia systems research projects that have featured case studies involving musical content. We provide a general overview of the intersection between hypermedia and musical structure, drawing also on ideas from narrative structure. Through the example systems we consider techniques for building hyperstructure from musical structure and, conversely, ...

Keywords: hyperstructure, musical structure, narrative structure, open hypermedia

Tools and approaches for developing data-intensive Web applications: a survey Piero Fraternali September 1999 ACM Computing Surveys (CSUR), Volume 31 Issue 3

Full text available: pdf(524.80 KB)

Additional Information: full citation, abstract, references, citings, index terms

The exponential growth and capillar diffusion of the Web are nurturing a novel generation of applications, characterized by a direct business-to-customer relationship. The development of such applications is a hybrid between traditional IS development and Hypermedia authoring, and challenges the existing tools and approaches for software production. This paper investigates the current situation of Web development tools, both in the commercial and research fields, by identifying and characte ...

Keywords: HTML, Intranet, WWW, application, development

Audio: A formal approach to design optimized multimedia service overlay Hirozumi Yamaquchi, Khaled El-Fakih, Akihito Hiromori, Teruo Higashino June 2005 Proceedings of the international workshop on Network and operating systems support for digital audio and video NOSSDAV '05



Full text available: pdf(199.57 KB) Additional Information: full citation, abstract, references, index terms

Service overlay networks have recently attracted tremendous interests. In this paper, we propose a new integrated framework for specifying services composed of service components running on different service nodes and for executing the services considering efficient utilization of overlay network resources. For a given service description written in an extended Petri net model, our method automatically derives a set of descriptions of service nodes' behavior which specifies how service nodes on ...

Keywords: multimedia service, overlay network, service composition

10 Contexts—a partitioning concept for hypertext

Norman M. Delisle, Mayer D. Schwartz

April 1987 ACM Transactions on Information Systems (TOIS), Volume 5 Issue 2

Full text available: pdf(1.49 MB)

Additional Information: full citation, abstract, references, citings, index terms, review

Hypertext systems provide good information management support for a wide variety of documentation efforts. These efforts range from developing software to writing a book. However, existing hypertext systems provide poor support for collaboration among teams of authors. This paper starts by briefly describing properties of several existing hypertext systems. Then several models for forming partitions in a hypertext database are examined and contexts, a partitioning scheme that supports multi ...

11 Meeting experience: MediÆther: an event space for context-aware multimedia experiences



Susanne Boll, Utz Westermann

November 2003 Proceedings of the 2003 ACM SIGMM workshop on Experiential telepresence

Full text available: pdf(357.64 KB)

Additional Information: full citation, abstract, references, citings, index <u>terms</u>

Today, more and more events of interest all over the world such as press conferences, rock concerts, soccer matches, breaking news, etc. become available on the Internet as multimedia content like pictures, video and audio streams, or web pages. These events are bound not only to a certain topic but also to their location and time. The questions is how recent multimedia events from all over the world can be made available and "experienceable" to people considering their different personal contex ...

Keywords: multimedia event distribution and notification, peer-to-peer

12 System papers: exploration and retrieval tools: X-Presenter: a tool for video-based hypermedia applications



Mario Bochicchio, Antonella Longo, Giuseppe Caldarazzo

May 2004 Proceedings of the working conference on Advanced visual interfaces

Full text available: pdf(359.63 KB) Additional Information: full citation, abstract, references, index terms

Long video sequences can be difficult to navigate by adopting usual video players, based on VTR-like controls and linear sliders. Hierarchical indexes, i.e. multilevel tables of contents structured in topics and subtopics linked to the corresponding video sub-sequences, can be very effective to support the user browsing long videos, but, in general, the effort required to index the video sequences is resource-intensive (in terms of required skills, hardware and software) and time-consuming. In t ...

Keywords: X-Presenter, hierarchical index, hypervideo, hypervideo authoring tool

13 Comparative analysis of five XML query languages

Angela Bonifati, Stefano Ceri

March 2000 ACM SIGMOD Record, Volume 29 Issue 1

Full text available: pdf(1.17 MB) Additional Information: full citation, abstract, citings, index terms

XML is becoming the most relevant new standard for data representation and exchange on the WWW. Novel languages for extracting and restructuring the XML content have been proposed, some in the tradition of database query languages (i.e. SQL, OQL), others more closely inspired by XML. No standard for XML query language has yet been decided, but the discussion is ongoing within the World Wide Web Consortium and within many academic institutions and Internet-related major companies. We present ...

14 Operating system: The persistent relevance of the local operating system to global applications



Jay Lepreau, Bryan Ford, Mike Hibler

September 1996 Proceedings of the 7th workshop on ACM SIGOPS European workshop: Systems support for worldwide applications

Full text available: Phot(828.93 KB) Additional Information: full citation, abstract, references, citings

The growth and popularity of loosely-coupled distributed systems such as the World Wide Web and the touting of Java-based systems as the solution to the issues of software maintenance, flexibility, and security are changing the research emphasis away from traditional single node operating system issues. Apparently, the view is that traditional OS issues are either solved problems or minor problems. By contrast, we believe that building such vast distributed systems upon the fragile infrastructur ...

15 Mining patterns in long sequential data with noise

Wei Wang, Jiong Yang, Philip S. Yu

December 2000 ACM SIGKDD Explorations Newsletter, Volume 2 Issue 2

Full text available: pdf(682.15 KB) Additional Information: full citation, citings, index terms

16 Extensible MPEG-4 textual format (XMT)

Michelle Kim, Steve Wood, Lai-Tee Cheok

November 2000 Proceedings of the 2000 ACM workshops on Multimedia

Additional Information: full citation, abstract, references, citings, index Full text available: pdf(365.27 KB)

This paper describes the Extensible MPEG-4 Textual format (XMT), a framework for





representing MPEG-4 scene description using a textual syntax. The XMT allows the content authors to exchange their content with other authors, tools or service providers, and facilitates interoperability with both the X3D, developed by the Web3D consortium, and the Synchronized Multimedia Integration Language (SMIL) from the W3C consortium.

Keywords: MPEG-4, SMIL, X3D, authoring, scene description, textual format

17 Challenges: Challenge:: integrating mobile wireless devices into the computational grid Thomas Phan, Lloyd Huang, Chris Dulan



September 2002 Proceedings of the 8th annual international conference on Mobile computing and networking

Full text available: pdf(204.77 KB)

Additional Information: full citation, abstract, references, citings, index terms

One application domain the mobile computing community has not yet entered is that of grid computing -- the aggregation of network-connected computers to form a large-scale, distributed system used to tackle complex scientific or commercial problems. In this paper we present the challenge of harvesting the increasingly widespread availability of Internet connected wireless mobile devices such as PDAs and laptops to be beneficially used within the emerging national and global computational grid. T ...

Keywords: economic model, grid computing, mobile wireless computing, network clusters, pervasive computing

¹⁸ Posters: Multimedia modeling using MPEG-7 for authoring multimedia integration Tien Tran-Thuong, Cécile Roisin



November 2003 Proceedings of the 5th ACM SIGMM international workshop on **Multimedia information retrieval**

Full text available: pdf(1.35 MB)

Additional Information: full citation, abstract, references, index terms

In this paper, we describe an approach to audiovisual data modeling for multimedia integration and synchronization. The approach chosen consists in using description tools from Multimedia Description Schemes of standard MPEG-7 to describe audiovisual contents and in integrating these description models into a multimedia integration and synchronization model close to SMIL. The resulting model provides relevant specification tools for the fine integration of multimedia fragments into multimedia pr ...

Keywords: MPEG-7, Multimedia Description Schemes, content description, fine-grained synchronization, multimedia document authoring

19 2b---Hypertext Systems: Its about time: link streams as continuous metadata Kevin R. Page, Don Cruickshank, David De Roure September 2001 Proceedings of the twelfth ACM conference on Hypertext and Hypermedia



Full text available: pdf(289.08 KB)

Additional Information: full citation, abstract, references, citings, index terms

As enabling technologies become available there is an increasing use of temporal media streams, such as audio and video, within a hypertext context. In this paper we present the rationale and requirements for delivering continuous metadata alongside the media stream, and focus on linking as our case study. We consider the mechanism for delivery of the metadata across a distributed system, the format and content of the metadata flow itself,

and the presentation of the media and augmenting meta ...

Keywords: metadata, open hypermedia, streamed media, temporal linking

²⁰ Poster session and reception: MPEG-7 metadata authoring tool

Jeewoong Ryu, Yumi Sohn, Munchuri Kim

December 2002 Proceedings of the tenth ACM international conference on Multimedia

Full text available: pdf(147.33 KB) Additional Information: full citation, abstract, references, citings

Recently an international standard for Multimedia content description, MPEG-7, has been finalized in the 1st phase by reaching the FDIS level. MPEG-7 aims at providing structural and semantic description mechanism for multimedia contents so that content based searching/filtering and access to multimedia content can be possible in conjunction with multimedia description data, that is, MPEG-7 description data. However, the MPEG-7 specifications only specify the syntax and semantics of d ...

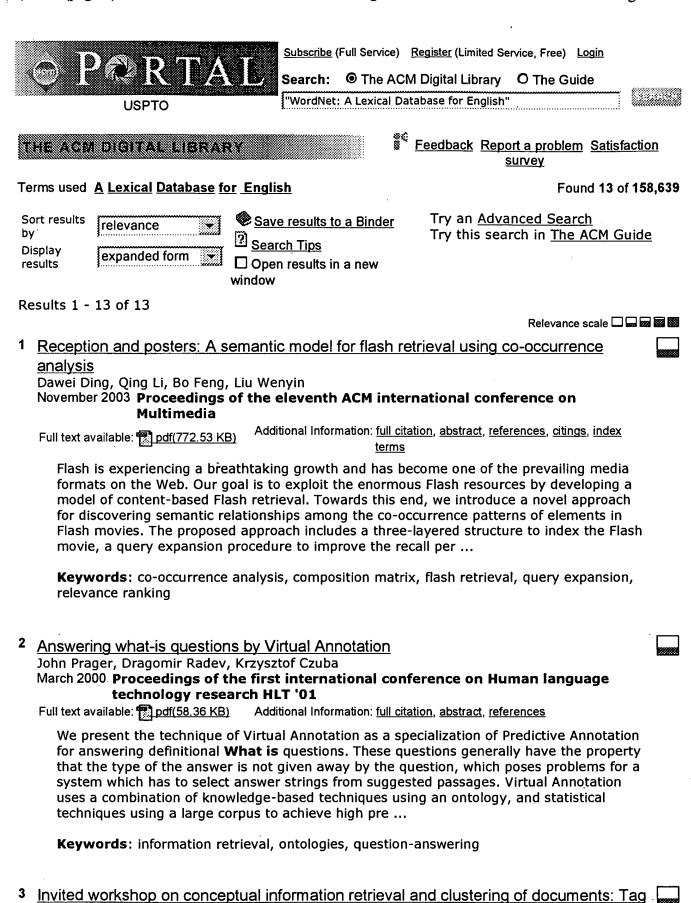
Keywords: MPEG-7, authoring, descriptors, key frame, metadata, multimedia description schemes

Results 1 - 20 of 164

Result page: **1** <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> next

The ACM Portal is published by the Association for Computing Machinery. Copyright @ 2005 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Mundows Media Player



http://portal.acm.org/results.cfm?coll=ACM&dl=ACM&CFID=50090155&CFTOKEN=7830... 8/5/05

semantics for the retrieval of XML documents

Davide Buscaldi, Giovanna Guerrini, Marco Mesiti, Paolo Rosso

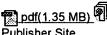
| September 2003 | Proceedings of the 1st international symposium on Information and |
|----------------|---|
| | communication technologies ISICT '03 |

Full text available: pdf(199.43 KB) Additional Information: full citation, abstract, references

Word Sense Disambiguation (WSD), in the field of Natural Language Processing (NLP), consists in assigning the correct sense (semantics) to a word form (lexeme) by means of the context in which the lexeme is found. In this paper we investigate the possibility of applying WSD techniques to the field of Information Retrieval, especially to the retrieval of XML documents. We consider two methods to automatically assign semantic values to XML tags on the grounds of the tagged text contained. Such met ...

4 Special issue on word sense disambiguation: Using corpus statistics and WordNet relations for sense identification

Claudia Leacock, George A. Miller, Martin Chodorow March 1998 Computational Linguistics, Volume 24 Issue 1



Full text available: pdf(1.35 MB) Additional Information: full citation, abstract, references, citings

Corpus-based approaches to word sense identification have flexibility and generality but suffer from a knowledge acquisition bottleneck. We show how knowledge-based techniques can be used to open the bottleneck by automatically locating training corpora. We describe a statistical classifier that combines topical context with local cues to identify a word sense. The classifier is used to disambiguate a noun, a verb, and an adjective. A knowledge base in the form of WordNet's lexical relations is ...

⁵ Ontologies: Local consensus ontologies for B2B-oriented service composition Andrew Williams, Anand Padmanabhan, M. Brian Blake



July 2003 Proceedings of the second international joint conference on Autonomous agents and multiagent systems

Full text available: Ppdf(469.41 KB) Additional Information: full citation, abstract, references, index terms

Agents seeking to discover and compose needed Web services may face knowledge sharing interoperability problems due to differing ontologies. In practice, agents may not have a global consensus ontology that will facilitate knowledge sharing and integration of required services. We investigate a method for agents to develop local consensus ontologies to aid in the communication within a multi-agent system of business-to-business (B2B) agents. We compare variations of syntactic and semantic simila ...

Keywords: agent-mediated electronic commerce, ontologies in agent-based information systems and knowledge management

A WordNet interface to APL2

Enrique Alfonseca

June 2002 ACM SIGAPL APL Quote Quad, Proceedings of the 2002 conference on APL: array processing languages: lore, problems, and applications, Volume 32 Issue 4

Full text available: pdf(97.96 KB) Additional Information: full citation, abstract, references

Lexical ontologies have proven a very useful tool for natural language processing, specially where some semantic analysis is necessary. One of the most widely used is WordNet [Miller, 1995]. In this work, we describe an implementation of WordNet that extends its initial functionalities, and which is directly accessible from APL2. The interface is very simple, as only a few functions and one operator are sufficient to use all the capabilities of WordNet.

Text Summarization and Question Answering: Recent developments in text

summarization

Inderieet Mani

October 2001 Proceedings of the tenth international conference on Information and knowledge management

Full text available: pdf(519.25 KB)

Additional Information: full citation, abstract, references, citings, index terms

With the explosion in the quantity of on-line text and multimedia information in recent years, demand for text summarization technology is growing. Increased pressure for technology advances is coming from users of the web, on-line information sources, and new mobile devices, as well as from the need for corporate knowledge management. Commercial companies are increasingly starting to offer text summarization capabilities, often bundled with information retrieval tools. In this paper, I will dis ...

Keywords: abstracts, evaluation, extracts, information and knowledge management, information reduction, text summarization

Demonstrations: IMKA: a multimedia organization system combining perceptual and semantic knowledge



Ana B. Benitez, Shih-Fu Change, John R. Smith

October 2001 Proceedings of the ninth ACM international conference on Multimedia

Full text available: pdf(45.83 KB)

Additional Information: full citation, abstract, references, index terms

In the demo, we present the IMKA system, which implements the innovative approach of integrating perceptual information such as low-level features and images, and symbolic information such as words to represent the knowlege associated with a large multimedia collection for multimedia organization and retrieval. The IMKA system utilizes the unique MediaNet framework, which greatly extends existing knowlege representation tools in the text domain (e.g., semantic networks and WordNet) and th ...

Keywords: MPEG-7, MediaNet, knowledge construction, knowledge representation, multimedia organization and retrieval

Controlled access and dissemination of XML documents

Elisa Bertino, Silvana Castano, Elena Ferrari, Marco Mesiti



Full text available: pdf(758.12 KB)

Additional Information: full citation, abstract, references, citings, index terms

XML (eXtensible Markup Language) is becoming the most relevant standardization effort in the area of document representation through markup languages. Through XML, it is possible to define complex documents, containing information at different degrees of sensitivity. Moreover, the processes of document exchange and acquisition, which can be very frequent in Web-based information systems, are simplified and standardized. In this scenario, there is a strong need for policies ...

10 Using clustering and visualization for refining the results of a WWW image search engine

Sougata Mukherjea, Kyoji Hirata, Yoshinori Hara

November 1998 Proceedings of the 1998 workshop on New paradigms in information visualization and manipulation

Full text available: pdf(1.61 MB)

Additional Information: full citation, references, citings, index terms

Keywords: World Wide Web, image search engine, query result visualization

| 11 Semantic integration of semistructured and structured data sources S. Bergamaschi, S. Castano, M. Vincini | |
|--|-------|
| March 1999 ACM SIGMOD Record, Volume 28 Issue 1 | |
| Full text available: pdf(665.50 KB) Additional Information: full citation, abstract, citings, index terms | |
| Providing an integrated access to multiple heterogeneous sources is a challenging issue in global information systems for cooperation and interoperability. In this context, two fundamental problems arise. First, how to determine if the sources contain semantically related information, that is, information related to the same or similar real-world concept (s). Second, how to handle semantic heterogeneity to support integration and uniform query interfaces. Complicating factors with respect to | |
| 12 Contextualizing the information space in federated digital libraries | 00000 |
| M. P. Papazoglou, J. Hoppenbrouwers | ***** |
| March 1999 ACM SIGMOD Record, Volume 28 Issue 1 | |
| Full text available: pdf(695.20 KB) Additional Information: full citation, abstract, citings, index terms | |
| Rapid growth in the volume of documents, their diversity, and terminological variations render federated digital libraries increasingly difficult to manage. Suitable abstraction mechanisms are required to construct meaningful and scalable document clusters, forming a cross-digital library information space for browsing and semantic searching. This paper addresses the above issues, proposes a distributed semantic framework that achieves a logical partitioning of the information space accordi | |
| 13 WordNet: a lexical database for English | |
| George A. Miller | 20000 |
| November 1995 Communications of the ACM, Volume 38 Issue 11 | |
| Full text available: pdf(239.71 KB) Additional Information: full citation, abstract, references, citings, index terms | |
| Because meaningful sentences are composed of meaningful words, any system that hopes to process natural languages as people do must have information about words and their meanings. This information is traditionally provided through dictionaries, and machine-readable dictionaries are now widely available. But dictionary entries evolved for the convenience of human readers, not for machines. WordNet1 provides a more effective combination of traditional lexicographic infor | |

Results 1 - 13 of 13

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Myndows Media Player